Visual Studio Create Empty Solution

With its support for dynamic programming, C# 4.0 continues to evolve as a versatile language on its own. But when C# is used with .NET Framework 4, the combination is incredibly powerful. This bestselling tutorial shows you how to build web, desktop, and rich Internet applications using C# 4.0 with .NET's database capabilities, UI framework (WPF), extensive communication services (WCF), and more. In this sixth edition, .NET experts Ian Griffiths, Matthew Adams, and Jesse Liberty cover the latest enhancements to C#, as well as the fundamentals of both the language and framework. You'll learn concurrent programming with C# 4.0, and how to use .NET tools such as the Entity Framework for easier data access, and the Silverlight platform for browser-based RIA development. Learn C# fundamentals, such as variables, flow control, loops, and methods Build complex programs with object-oriented and functional programming techniques Process large collections of data with the native query features in LINQ Communicate across networks with Windows Communication Foundation (WCF) Learn the advantages of C# 4.0's dynamic language features Build interactive Windows applications with Windows Presentation Foundation (WPF) Create rich web applications with Silverlight and ASP.NET

A true professional's guide to C# 6 Professional C# 6 and .NET Core 1.0 provides complete coverage of the latest updates, features, and capabilities, giving you everything you need for C#. Get expert instruction on the latest changes to Visual Studio 2015, Windows Runtime, ADO.NET, ASP.NET, Windows Store Apps, Windows Workflow Foundation, and more, with clear explanations, no-nonsense pacing, and valuable expert insight. This incredibly useful guide serves as both tutorial and desk reference, providing a professional-level review of C# architecture and its application in a number of areas. You'll gain a solid background in managed code and .NET constructs within the context of the 2015 release, so you can get acclimated quickly and get back to work. The new updates can actively streamline your workflow, with major changes including reimagined C# refactoring support, a new .NET Web app stack, and the .NET compiler platform that makes C# and Visual Basic compilers available as APIs. This book walks you through the changes with a comprehensive C# review. Explore the new Visual Studio templates for ASP.NET Core 1.0, Web Forms, and MVC Learn about the networking switch to HttpClient and ASP.NET Web API's replacement of WCF Data Services Work with the latest updates to the event log, Windows Runtime 2.0, and Windows 8.1 deployment and localization Dig deep into the new .NET 5.0 GC behaviors and the Migrations addition to ADO.NET

Microsoft has stepped up both the cadence and magnitude of their software releases. Professional C# 6 and .NET Core 1.0 shows you everything you need to know about working with C# in a real-world context.

The VB 2008 language is your gateway to the powerful .NET platform. VB combined with Visual Studio gives you the freedom to create your applications faster and with a greater range of tools than any other coding environment. In this book, author Christian Gross will walk you through everything you need to know in order to feel at home in the VB 2008 coding environment. You'll start creating real applications in the first few pages of Beginning VB 2008 and encounter good design and testing habits in every chapter. You'll not only learn the language, but also appreciate the mindset of an accomplished developer as you progress through the book.

Prepare for Microsoft Exam 70-487—and help demonstrate your real-world mastery of developing Windows Azure and web services. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Accessing data Querying and manipulating data by using the Entity Framework Designing and implementing WCF Services Creating and consuming Web API-based

services Deploying web applications and services This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Pro WCF 4.0: Practical Microsoft SOA Implementation is a complete guide to Windows Communication Foundation from the service-oriented architecture (SOA) perspective, showing you why WCF is important to service-oriented architecture and development. This book provides deep insight into the functionality of WCF, which shipped with .NET 4.0-like service discovery, routing service, simplified configuration, and other advanced features. Included in this title are informative examples that will aid the reader in understanding and implementing these important additions. This book also covers the unified programming model, reliable messaging, security, and the peer-to-peer programming model. You'll also learn how to move your current .NET remoting and web service applications to WCF, and how to integrate those applications with WCF 4. This book offers genuine insight into solving real enterprise problems using WCF and .NET 4.0.

This is truly a .NET book applying C++ as its development language -- not another C++ syntax book which happens to cover .NET.

A team of Microsoft insiders shows programmers how to use Visual Studio 2005

Team System, the new suite of products from Microsoft that can be used for software modeling, design, testing, and deployment Focuses on practical application of the tools on code samples, development scenarios, and automation scripting This timely book serves as both as a step–by–step guide and as a reference for modeling, designing, and coordinating enterprise solutions at every level using Team System The book begins with an overview of Team System and then offers nuts–and–bolts guidance on practical implementation Code examples are provided in both VB.NET and C#

Explains the components, development tools, and programming model of the Microsoft .NET platform.

Quickly learn how to get the most out of the Visual Studio for Mac integrated development environment (IDE). Microsoft has invested heavily to deliver their very best development tools and platforms to other operating systems. Visual Studio for Mac is a powerful developer tool that reinforces Microsoft's "mobile-first", "cloud-first", and "any developer, any platform, any device" strategy. With the author's guided expertise and extensive code samples, you will understand how to leverage the most useful tools in Visual Studio for Mac, the code editor, and the powerful debugger. You also will appreciate the author's guidance on collaborating with other team members using integrated tooling for the Git source control engine. Whether you are a Mac developer interested in cross-platform development or a Windows developer using a Mac, Beginning Visual Studio for Mac will quickly get you up to speed! What You'll Learn

Prepare, configure, and debug in the Mac development environment Create cross-platform mobile apps for Android, iOS, and Windows with Xamarin and C# in Visual Studio for Mac Build cross-platform Web applications with .NET Core using Visual Studio for Mac Customize your productive and collaborative development environment Who This Book Is For Software developers using a Mac computer who want to build mobile or web applications that run on multiple operating systems

This end-to-end deep dive into Microsoft Visual Studio 2010 Professional will help working developers squeeze maximum productivity out of Visual Studio 2010's extraordinarily rich toolbox, whether they are writing code for the Web, Windows, Silverlight, or Microsoft's Azure cloud computing environment. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will learn how to use Visual Studio 2010 Professional to take full advantage of the entire .NET platform, including Windows Presentation Foundation (WPF) for rich client development, Windows Communication Foundation (WCF) for building dynamic service-oriented solutions, and Windows Workflow Foundation (WF) for structured programming around business processes. The authors also present extensive new coverage of Microsoft's powerful new tools for unit testing, application instrumentation, and code analysis. By focusing entirely on Visual Studio 2010 Professional, the authors have gone deeper into Microsoft's core product than ever before. Throughout, their focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Work with solutions, projects, browsers, explorers, editors, and designers Write better macros, add-ins, and wizards Save more time with Visual Studio 2010's updated productivity

tools Instrument, analyze, and test your software Refactor code for greater robustness, maintainability, and performance Share code with team members and the larger community Write powerful ASP.NET, ASP.NET MVC, and Silverlight web applications Implement robust service oriented architecture (SOA)–based applications Efficiently consume services with WCF Write advanced Windows applications with Windows Forms and WPF Construct data-centric applications with LINQ and Entity Framework Create and host workflow-based applications with WF Write applications for the Azure cloud Extend Visual Studio with the new Managed Extensibility Framework (MEF) and the Automation Object Model Build better object-oriented VB or C# software, and use new dynamic language features

In Programming VB .NET: A Guide for Experienced Programmers, authors Gary Cornell and Jonathan Morrison carefully explain the exciting features of Visual Basic .NET. Since VB .NET is, for all practical purposes, a whole new language even for the most experienced Visual Basic programmers, developers need to think differently about many familiar topics. Cornell and Morrison are there to help you with careful discussions of each topic. Cornell and Morrison write from the point of view of the experienced programmer, with constant references to the changes from earlier versions of VB. Developers learn how to use VB .NET for database programming through ADO.NET and web programming through ASP.NET. After reading Programming VB .NET: A Guide for Experienced Programmers, developers will have a firm grasp of the exciting VB .NET language and its uses in creating powerful .NET applications. Normal 0 false false false MicrosoftInternetExplorer4 Microsoft Visual Studio 2012 significantly improves developer productivity across virtually all application lifecycle management tasks, while providing first-class support for Windows 8, Windows Phone, WindowsRT, and Windows

Azure cloud development. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolbox. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2012's revamped interface and discover multiple opportunities to leverage the updated .NET 4.5 platform it supports. By focusing entirely on Visual Studio 2012 Professional, the authors have gone deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through refactoring, automation through enterprise-class development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... · Use Visual Studio 2012's new interface to significantly improve your productivity · Make the most of VS 2012's new WPF-based code editor · Work with solutions, projects, browsers, explorers, and designers · Create modern "Windows Store" applications for Windows 8 and Windows RT apps with VS 2012 and Windows Runtime Library · Develop websites with ASP.NET, ASP.NET MVC, and the Razor View Engine · Create richer, smarter user interfaces for software of all types · Build robust service oriented architecture (SOA)-based systems · Construct data-centric applications with LINQ and Entity Framework · Develop SharePoint and other Microsoft Office business applications · Write Windows Azure applications that live in the cloud · Instrument, analyze, and test your software · Refactor code for greater robustness, maintainability, and performance · Leverage brand-new improvements to Windows Workflow and Windows Communication Foundation Use VS 2012's one-click web deployment capabilities Extend VS 2012 with Managed Extensibility Framework (MEF) and

Automation Object Model

This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business.

Discusses how to use ASP in the .NET framework, events, controls, control details, Web forms, tracing and debugging, validation, data binding, ADO, Web services, and security. Doing Objects in Visual Basic 2005 is the authoritative guide to object-oriented design, architecture, and development with Visual Basic 2005. Author Deborah Kurata is the original pioneer in building object-oriented applications with Visual Basic. In this book she continues to offer clarity and deliver best practices for using object-oriented techniques in Visual Basic 2005. She has been honored with Microsoft's prestigious MVP designation for her expertise and contributions to the community. Kurata begins with a concise introduction to core object-oriented concepts and the Visual Basic 2005 features that support them. Next she introduces a pragmatic and agile approach to designing effective applications along with an application framework. From there she walks you through the process of building the user interface, business logic, and data access layers of an application, highlighting key VB 2005 techniques and best practices. Kurata's step-by-step "building along" activities provide you with deep hands-on mastery; your finished application can serve as the starting point for virtually any custom project. This book Shows how the tools in Visual Studio 2005 combined with a solid

object-oriented approach can help minimize the complexities of software development and improve productivity Clearly explains the fundamental concepts of object development: classes, inheritance, interfaces, scenarios, and more Presents a pragmatic agile software design methodology to help analyze and design applications for the real world Covers building the user interface layer using a base form class, programmatic interfaces, and object binding Details building the business logic layer using a base business object class and validation rules Demonstrates how to build the data access layer using ADO.NET Provides best practices and tips for experienced .NET developers, those new to .NET, and for those developers moving from VB6 to .NET

Popular conference speaker "Rocky" Lhotka shows how to use the framework to create a sample application and demonstrates how easy it is to write Windows, Web, and Web services interfaces for applications based on it.

Your hands-on guide to Azure SQL Database fundamentals Expand your expertise—and teach yourself the fundamentals of Microsoft Azure SQL Database. If you have previous programming experience but are new to Azure, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Perform Azure setup and configuration Explore design and security considerations Use programming and reporting services Migrate data Backup and sync data Work with scalability and high performance Understand the differences between SQL Server and Microsoft

Azure SQL Database

Microsoft Expression Blend Unleashed is about learning a new tool for designers, but also learning a new mindset for developers. Expression Blend enables the delivery of rich interactive applications, for the web as well as the desktop, allowing you to take graphical assets and blend them with functional .NET code through the power of XAML and the WPF platform. Microsoft Expression Blend Unleashed also features a C# Primer, introducing designers to the .NET Framework. .NET allows the reader to extend the functionality of many of the WPF elements used in Expression Blend. The most important concept for the reader to grasp is that Blend and Visual Studio together are about facilitating the kind of user experience everyone wants from the applications they use. This book will give you the skill set whether you are a designer or developer; from there, you just need to use a little imagination. Detailed information on how to… Design and develop WPF applications Use Blend's animation workflows Design and implement WPF template types Create and manage Resource Dictionaries Master WPF Style templates Handle control events Understand advanced control properties in XAML/Blend/C# Create customized controls through inheritance Understand the fundamentals of XAML-based design and development Implement effective XML, CLR Data binding, and XAML template binding Extend

XAML functionality with C# code Implement video and audio in your applications Use Blend as part of your designer/developer workflow

Discover how to use ASP.NET to build, deploy, and run 10 distributed Web applications that can target any browser on any device ASP.NET provides developers with the functionality they need to create enterprise-level Web applications. This book clearly shows them how to use this framework to create the top ten enterprise applications that they will need for their organizations. To build these applications, Smith explains how to combine the functionality of ASP.NET with products and technologies such as VB.NET, C#, ADO.NET, SQL Server 2000, WAP, XML, HTML, JavaScript, and Cascading Style Sheets (CSS). The projects include an address book application, a contact manager application, advertising manager, online store, and a Web log analyzer. CD-ROM includes the complete source code for the ten projects, additional resource links, corrections, and FAQs. Companion Web site features a working version of the ten projects built in the book. Microsoft Technologies .NET Platform: The next big overhaul to Microsoft's technologies that will bring enterprise distributed computing to the next level by fully integrating the Internet into the development platform. This will allow interaction between any machine, on any platform, and on any device. Visual Basic.NET: The update to this popular visual programming

language will offer greater Web functionality, more sophisticated object-oriented language features, links to Microsoft's new common runtime, and a new interface. ASP.NET: A programming framework (formerly known as Active Server Pages) for building powerful Web-based enterprise applications; can be programmed using VB.NET or C#. C#: Microsoft's new truly object-oriented programming language that builds on the strengths of C++ and the ease of Visual Basic; promises to give Sun's Java a run for its money. Visit our Web site at www.wiley.com/compbooks/ Visit the author's Web site at www.10projectswithasp.net Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The ASP.NET MVC 3 Framework is the latest evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET 4. In this third edition, the core model-view-controller (MVC) architectural concepts are not simply explained or discussed in isolation, but are demonstrated in action. You'll work through an extended tutorial to create a working e-commerce web application that combines ASP.NET MVC with the latest C# language features and unit-testing best practices. By gaining this invaluable, practical experience, you'll discover MVC's

strengths and weaknesses for yourself—and put your best-learned theory into practice. The book's authors Steve Sanderson and Adam Freeman have both watched the growth of ASP.NET MVC since its first release. Steve is a well-known blogger on the MVC Framework and a member of the Microsoft Web Platform and Tools team. Adam started designing and building web applications 15 years ago and has been responsible for some of the world's largest and most ambitious projects. You can be sure you are in safe hands.

The free book "Programming Basics with C#" (https://csharp-book.softuni.org) is a comprehensive entry level computer programming tutorial for absolute beginners that teaches basics of coding (variables and data, conditional statements, loops and methods), logical thinking and problem solving using the C# language. The book comes with free video lessons for each chapter, 150+ practical exercises with an automated online evaluation system (online judge) and solution guidelines for the exercises. The book "Programming Basics with C#" introduces the readers with writing programming code at a beginners level (basic coding skills), working with development environment (IDE), using variables and data, operators and expressions, working with the console (reading input data and printing output), using conditional statements (if, if-else, switch-case), loops (for, while, do-while, foreach) and methods (declaring and calling

methods, passing parameters and returning values), as well as algorithmic thinking and solving practical programming problems. This free coding book for beginners is written by a team of developers lead by Dr. Svetlin Nakov (https://nakov.com) who has 25+ years practical software development experience and 15+ years as software development trainer. The free book "Programming Basics with C#" is an official textbook for the "Programming Basics" classes at the Software University (SoftUni), used by tens of thousands of students at the start of their software development education. The book relies on the "explain by examples" and "learn by doing" approaches to learning the practical coding skills required to become a software engineer. Each chapter provides some concepts, explained as video lesson with lots of code examples, followed by practical exercises involving the use of the new concepts with online evaluation system (online judge). Learners watch the videos, try the sample code and solve the exercises, which come as part of each book chapter. Exercises are given in series with increasing complexity: from quite trivial, though little complicated to highly complicated, requiring more thinking and research in Internet. Most exercises come with detailed hints and guidelines about how to construct a correct solution. Download the free C# programming basics book (as PDF, ePub and Mobi formats), watch the video lessons and the live coding

demos, solve the practical exercises and evaluate your solutions at the book official Web site: https://csharp-book.softuni.org. Tags: book, programming, free, computer programming, coding, writing code, programming basics, ebook, programming book, book programming, C#, CSharp, C# book, Visual Studio, .NET, tutorial, C# tutorial, video lessons, C# videos, programming videos, programming lessons, coding lessons, coding videos, programming concepts, data types, variables, operators, expressions, calculations, statements, console input and output, control-flow logic, program logic, conditional statements, nested conditions, loops, nested loops, methods, functions, method parameters, method return values, problem solving, practical exercises, practical coding, learn by examples, learn by doing, code examples, online judge system, Nakov, Svetlin Nakov, SoftUni, ISBN 978-619-00-0902-3, ISBN 9786190009023 Detailed Book Contents: Preface - about the book, scope, how to learn programming, how to become a developer, authors team, SoftUni, the online judge, forums and other resources Chapter 1. First Steps in Programming - writing simple commands, writing simple computer programs, runtime environments, the C# language, Visual Studio and other IDEs, creating a console program, writing computer programs in C# using Visual Studio, building a simple GUI and Web apps in Visual Studio Chapter 2.1. Simple Calculations - using the system console,

reading and printing integers, using data types and variables, reading floating-point numbers, using arithmetic operations, concatenating text and numbers, using numerical expressions, exercises with simple calculations, creating a simple GUI app for converting currencies Chapter 2.2. Simple Calculations – Exam Problems - practical problems with console input / output and simple calculations, with solution guidelines, from programming basics exams Chapter 3.1. Simple Conditions - using simple conditional statements, comparing numbers, simple if-else conditions, variable scope, sequence of if-else conditions, using the debugger, practical exercises with simple conditions with solution guidelines Chapter 3.2. Simple Conditions – Exam Problems - practical problems with simple if-else conditions, with solution guidelines, from programming basics exams Chapter 4.1. More Complex Conditions - nested if conditions (if-else inside if-else), using the logical "OR", "AND" and "NOT" operators, using the switch-case conditional statements, building GUI app for visualizing a point in a rectangle, practical exercises with solution guidelines Chapter 4.2. More Complex Conditions – Exam Problems - practical problems with more complex if-else conditions and nested if conditions, with solution guidelines, from programming basics exams Chapter 5.1. Repetitions (Loops) - using simple for-loops, iterating over the numbers from 1 to n, reading and

processing sequences of numbers from the console, using the for-loop code snipped in Visual Studio, many practical exercises with loops, with solution guidelines, summing numbers, finding min / max element, drawing with the "turtle graphics" in a GUI app Chapter 5.2. Loops – Exam Problems - practical problems with simple loops, with solution guidelines, from programming basics exams Chapter 6.1. Nested Loops - using nested loops (loops inside other loops), implementing more complex logic with loops and conditional statements, printing simple and more complex 2D figures on the console using nested loops, calculations and if conditions, practical exercises with nested loops with solution guidelines, building a simple Web app to draw ratings in Visual Studio using ASP.NET MVC Chapter 6.2. Nested Loops – Exam Problems - practical problems with nested loops and more complex logic, with solution guidelines, from programming basics exams Chapter 7.1. More Complex Loops - using for-loops with a step, loops with decreasing loop variable, using while loops, and do-while loops, solving non-trivial problems like calculating GCD (greatest common divisor) and finding the prime numbers in certain range, infinite loops with break inside, using simple try-catch statements to handle errors, building a simple Web based game using Visual Studio and ASP.NET MVC, practical exercises with more complex loops with solution guidelines Chapter 7.2. More Complex Loops –

Exam Problems - practical problems with nested and more complex loops with non-trivial logic, with solution guidelines, from programming basics exams Chapter 8.1. Practical Exam Preparations – Part I - sample practical exam from the entrance exams at the Software University, with solution guidelines, covering 6 problems with simple calculations, with simple conditions, with more complex conditions, with a simple loop, with nested loops, with nested loops and more complex logic Chapter 8.2. Practical Exam Preparations – Part II - another sample practical exam from the entrance exams at the Software University, with solution guidelines, covering 6 problems with simple calculations, with simple conditions, with more complex conditions, with a simple loop, with nested loops, with nested loops and more complex logic Chapter 9.1. Problems for Champions – Part I - a sample set of more complex problems, requiring stronger algorithmic thinking and programming techniques, with solution guidelines Chapter 9.2. Problems for Champions – Part II - another set of more complex problems, requiring stronger algorithmic thinking and programming techniques, with solution guidelines Chapter 10. Methods - what is method, when to use methods, defining and calling methods (functions), passing parameters and returning values, returning multiple values, overloading methods, using nested methods (local functions), naming methods correctly, good practices for using methods Chapter

11. Tricks and Hacks - some special techniques, tricks and hacks for improving our performance with C# and Visual Studio: hints how to format the code, conventions an guidelines about naming the code elements, using keyboard shortcuts in VS, defining and using code snippets in VS, debugging code, using breakpoints and watches Conclusion - the skills of the software engineers, how to continue learning software development after this book (study software engineering in SoftUni, study in your own way), how to get learning resources and how many time it takes to become a skillful software engineer and start a job The back cover will show summary about each topic discussed in the book. These are: 1. Database Engine 2. SQL Sever Analysis Services 3. SQL Server Integration Services 4. SQL Server Reporting Services 5. Business Intelligence Development Studio.

IronPython represents a unique direction for developers interested in working with dynamic languages within the .NET Framework. Whether you're looking to develop applications from scratch or add functionality and maintainability to an existing application, IronPython opens many doors while providing a high–speed, high–performance language that integrates tightly with other .NET languages. Learn to create applications using the benefits of a dynamically typed language. Discover how to leverage the power of IronPython to improve existing

applications. Explore interacting with other .NET languages by invoking the common language runtime.

Part of Microsoft's radical new WinFX API is the foundation code-named Indigo, now commonly known as Windows Communication Foundation (WCF). WCF technology allows web developers to create services that communicate and interoperate with each other and other programs and applications. This text is real-world oriented, offering a practical WCF programming model, and chapters on creating a WCF web service; hosting and consuming WCF services; deploying and managing WCF services; reliable messaging and queue management, and WCF Security. As there are currently few books available on WCF, this book will be useful to WCF developers, who tend to be early adopters.

bull; There are many books on Software Engineering, and many books on .NET, but this is the first to bring them together bull; The authors use an extended case study, with each chapter building on the previous one, involving readers at every stage bull; By the end the reader has created a really cool working imaging application while learning best practices of software development in .NET

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information

about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

Microsoft® Visual Studio 2008 Unleashed is an end-to-end, deep dive into the Visual Studio development environment. It's meant to provide you guidance on how you can squeeze the ultimate productivity out of the many features built into the .NET development tools. Understanding how to use your tools will make you a better developer. This book was written with that premise as its focus. The authors have folded in real-world development experience alongside detailed information about the IDE. The result is practical, easy-to-employ information that will make you a more productive and complete developer. This book also helps to ease your transition from other development environments and former versions of Visual Studio. Finally, this book provides an entire section dedicated to Visual Studio Team System. It will help you understand how the Team Architect, Team Developer, Team Database Developer, and Team Tester work with the Team Foundation Server to increase team collaboration, visibility, and productivity. Microsoft® Visual Studio 2008 Unleashed provides straight, to-the-point answers to common developer questions about the IDE. Detailed Information on… What's new in Visual Studio 2008 Working with solutions, projects, editors, and designers Writing ASP.NET applications Writing and consuming Web Services using Windows Communication Foundation (WCF) Writing Windows Forms and Windows Presentation Foundation (WPF) applications Creating and hosting workflow-based applications using Windows Workflow Foundation (WF) Working with data and databases Refactoring code Debugging code Automating the IDE Writing macros, add-ins, and wizards Using team collaboration and the Visual Studio Team System products Managing source code changes Tracking projects with Team Foundation Server and work items Modeling applications Performing unit, web, and load testing Working with Team Foundation Build

ASP.NET MVC 4 Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, Knockout.js and HTML 5 to provide straightforward solutions to common web development problems using proven methods based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Inside you will find recipes dealing with streamlined syntax, full control over HTML, a simple API for creating RESTful web services, writing support for test driven development, and more. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. Dive head first into ASP.NET MVC web development with ASP.NET MVC 4 Recipes.

.NET Black Book is the one-time reference and solid introduction, written from the programmer s point of view, containing hundreds of examples covering every aspect of VS 2005 programming. It will help you master the entire spectrum of VB 2005 from Visual basic language reference to creating Windows Applications to control docking, from basic database handling to Windows Services, from Windows Mobile Applications to directory services and My Object and much more. In C# 2005 from C# language reference to OOPS to delegates and events and error handling in .NET Framework from graphics and file Handling to Remoting, from collection and generics to security and cryptography in .NET Framework and much more. In ASP.NET 2.0 from features of ASP.NET 2.0 to standard and HTML controls from navigation

controls to Login and Web Parts controls, from data driven web applications to master pages and themes, from Caching to web services and AJAX and much more. This unique book is designed to contain more VS 2005 coverage than any other no doubt every aspect of the book is worth the price of the entire book.

Provides information and examples on using Windows Communication Foundation to build service-oriented applications.

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated develpment environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)

Microsoft Visual Studio 2005 Unleashed is a deep dive into the Visual Studio 2005 tool. Specifically, it will provide you with solid guidance and education that will allow you to squeeze the ultimate productivity and use out of the Visual Studio 2005 development environment. This book folds in real-world development experience with detailed information about the IDE to make you more productive and ease transition from other development environments (including prior versions of Visual Studio). This book will also help you increase team collaboration and project visibility with Visual Studio Team Systems and it will give you straight, to-the-point answers to common developer questions about the IDE. Chapters include: Code Viewers, Explorers, and Browsers Refactoring Code 8 Writing ASP .NET Applications Defining Standards and Practices Introduction to Visual Studio Team System Work Item Tracking Unit and Load Testing

SQL Server 2005 offers the capability to write code in a .NET language that can

be compiled and run inside SQL Server. CLR Integration, or SQL CLR, lets you create stored procedures, user-defined types, triggers, table valued functions, and aggregates using a .NET managed language. You can read and write to resources outside of SQL Server and enjoy a tighter integration with XML, web services, and simple file and logging capabilities. Here's the reference you'll want on your desk as you develop SQL CLR solutions. It helps you decide whether to use SQL CLR, how to lock down security, and learn from real examples. If you want to develop stored procedures or other objects in .NET for SQL Server 2005, this book offers exactly what you need. What you will learn from this book The concepts and architecture of SQL CLR Uses of .NET namespaces in SQL Server programming tasks How to develop and benchmark routines in T-SQL and .NET to determine when CLR-based solutions are advantageous How to replace extended stored procedures using SQL CLR stored procedures How to use SQL CLR objects in external applications How to restrict and secure SQL CLR object capabilities Processes and procedures for deploying SQL CLR objects Who this book is for This book is for developers and architects who are familiar with .NET concepts as well as DBAs who, although developers in their own right, may be slightly less up to date on .NET. A solid grounding in T-SQL is necessary. Wrox Professional guides are planned and written by working programmers to meet the

real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job. Master build and release management with Team Foundation Service and Visual Studio Team Services to facilitate the continuous delivery of software updates to your development team. You'll receive detailed, practical guidance on automating website deployments in Azure App Service, database deployments to Azure platform, Micro Services deployments in Azure Service Fabric, and more. Each deployment is structured with the aid of hands-on lessons in a given target environment designed to empower your teams to achieve successful DevOps. This book provides lessons on how to optimize build release management definitions using capabilities, such as task groups. With the help of practical scenarios, you'll also learn how to diagnose and fix issues in automated builds and deployments. You'll see how to enhance the capability of build and release management, using team services/TFS Marketplace extensions and writing your own extensions for any missing functionality via hands-on lessons. What You Will Learn Automate deployment to Azure platform, including Web App Service, Azure SQL and Azure Service Fabric Test automation integration with builds and

deployments Perform Dynamic CRM deployment handling and package management with TFS/VSTS Examine requirement to production delivery traceability in practical terms Review cross platform build/deployment capabilities of TFS/VSTS. Who This Book Is For Build/Release Engineers, Configuration Managers, Software Developers, Test Automation Engineers, System Engineers, Software Architects and System/Production Support Engineers or anyone who handles and involves in the software delivery process.

Designed to introduce Visual FoxPro programmers to the software development tools of .NET, this informative handbook provides a detailed overview of the .NET framework and the C# and Visual Basic .NET languages and covers such tpics as .NET business objectives, building Web applications with ASP .NET, .NET XML, and troubleshooting and debugging in .NET. Original. (Advanced)

This newest programming guide by bestselling author Jesse Liberty isn't your typical Visual Basic book. It's not a primer on the language, and it won't dull your brain with arguments hyping .NET either. Its goal, rather, is to make you immediately productive, creating Windows and Web applications using Visual Basic 2005 and Visual Studio 2005. Written for VB6 and novice programmers, the book shows how Visual Basic 2005 can be used to rapidly build modern Windows and web applications. What makes this book different is what's not

included. There's no introduction to Visual Basic, no explanation of how it fits into the .NET world. Why waste time reading about something you'll learn for yourself as soon as you start creating applications? You won't even write a "Hello World" program. With Programming Visual Basic 2005 you'll get started building something meaningful, right away. The book is divided into three parts--Building Windows Applications, Building Web Applications, and Programming with Visual Basic--each of which could be a book on its own. The author shares his thorough understanding of the subject matter through lucid explanations and intelligently designed lessons that guide you to increasing levels of expertise. By the time you've finished the book, you'll know how to program both Windows and web applications with VB 2005. The support for this book extends beyond its covers. Jesse offers a FAQ, Errata, complete source code and a link to a free private support discussion center on his web site: LibertyAssociates.com - just click on books. Jesse Liberty, Microsoft .NET MVP, is the best-selling author of O'Reilly Media's Programming ASP.NET and over a dozen other books on web and object-oriented programming. Jesse is a frequent contributor to many industry publications and websites, and has spoken at numerous industry events. He is a former Distinguished Software Engineer at AT&T and Vice President for technology development at CitiBank. Jesse Liberty's books have successfully

guided thousands of programmers into the world of .NET programming, and Programming Visual Basic 2005 is no exception.

Visual Studio 2005 Team System is a large and complex product, and is arguably the most sophisticated development environment that Microsoft has ever built. It has enormous potential to improve people's working lives by allowing them to draw together disparate tasks within a single reporting and testing structure. In order to do this people need a guide, and this book provides that guidance. It walks readers through a fictional scenario containing all the problems that Team System was built to remedy and shows how the product can be best applied to solve the problems of architects, developers, testers and project managers alike.

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